



**DECLARATION
Utility Application**

#4
COPY OF PAPERS
ORIGINALLY FILED

Lyon
Docket

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, joint inventor (if plural names are listed below) of the subject matter which is claimed and for which is sought on the invention entitled **BLOCK BASED DESIGN METHODOLOGY WITH PROGRAM COMPONENTS** the specification of which

(Check One)

☐

is attached hereto OR

☒

was filed on March 19, 2001 as United States Application No. 09/812,068 or PCT International Application No. _____ and was a _____ on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed Yes

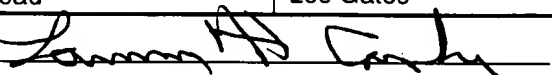
I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States prior application(s) listed below.

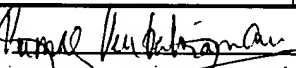
Application Number(s)	Filing Date

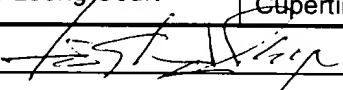
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patent Pending or Abandoned
09/410,356		09/30/99	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Laurence	MIDDLE Initial H.	LAST Name Cooke	
	RESIDENCE & CITIZENSHIP	City Los Gatos	State or Foreign Country California	Country of Citizenship 95033	
	POST OFFICE ADDRESS	25399 Spanish Ranch Road	City Los Gatos	State or Country CA	Zip Code 95033
INVENTOR'S SIGNATURE				DATE 9/19/01	

202	FULL NAME OF INVENTOR	FIRST Name Kumar	MIDDLE Initial	LAST Name Venkatramani	
	RESIDENCE & CITIZENSHIP	City Saratoga	State or Foreign Country California	Country of Citizenship India	
	POST OFFICE ADDRESS	19495 Via Real Drive	City Saratoga	State or Country CA	Zip Code 95070
INVENTOR'S SIGNATURE				DATE 9/20/01	

203	FULL NAME OF INVENTOR	FIRST Name Jin-Sheng	MIDDLE Initial	LAST Name Shyr	
	RESIDENCE & CITIZENSHIP	City Cupertino	State or Foreign Country California	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	7873 Leong Court	City Cupertino	State or Country CA	Zip Code 95014
INVENTOR'S SIGNATURE				DATE 9/20/01	

204	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE				DATE	

205	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE				DATE	

09342063.0100



COPY OF PAPERS
ORIGINALLY FILED

2

**POWER OF ATTORNEY
By Assignee**

Cadence Design Systems, Inc., assignee(s) of the application for United States Letters Patent an improvement in

BLOCK BASED DESIGN METHODOLOGY WITH PROGRAMMABLE COMPONENTS
by Laurence H. Cooke et al.,

the specification of which:

- ☐ is filed herewith, OR
☒ was filed on March 19, 2001, having U.S. Patent Application Serial No. 09/812,06

does hereby appoint as my attorneys and/or agents, with full power of substitution and revo to prosecute this application and transact all business in the United States Patent and Trad Office, and in countries other than the United States, and to do all things necessary or appropriate before any competent International Authorities in connection with any international application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 22249:



22249

PATENT TRADEMARK OFFICE

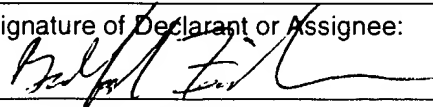
LYON & LYON LLP
Suite 4700
633 W. Fifth Street
Los Angeles, CA 90071
(213) 489-1600

Please send all inquiries to Peter C. Mei, at the above Customer Number.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee which:

- ☒ is filed for recordation herewith; or
☐ was recorded at Reel _____, Frame _____; or
☐ has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee.

Full Name of Assignee: Cadence Design Systems, Inc.	
Post Office Address: 2655 Seely Avenue, San Jose, California 95134	
Signature of Declarant or Assignee: 	Date: 9/26/01
Full Name of Declarant If Other Than Assignee: Bradford L. Friedman	
Title of Declarant: Director of Intellectual Property	
Address of Declarant: 2655 Seely Avenue, San Jose, California 95134	